



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Adopt Resolution Authorizing City Manager to Execute Annual Purchase Order with D. C. Frost Associates, Inc., of Walnut Creek, for Materials and Services Needed to Maintain Ultra Violet Disinfection System at White Slough Water Pollution Control Facility (\$261,540.90)

MEETING DATE: August 15, 2012

PREPARED BY: Public Works Director

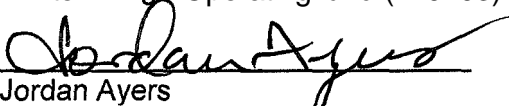
RECOMMENDED ACTION: Adopt resolution authorizing City Manager to execute annual purchase order with D. C. Frost Associates, Inc., of Walnut Creek, for materials and services needed to maintain ultra violet disinfection system at White Slough Water Pollution Control Facility in the amount of \$261,540.90.

BACKGROUND INFORMATION: The Trojan UV System at White Slough Water Pollution Control Facility went online in January 2005. The UV system requires regular maintenance to keep it properly operating. D.C. Frost Associates is the local representative for Trojan Technologies, the sole source for the UV equipment.

The attached list of materials and services provided in Exhibit A presents an estimate of parts needed for annual maintenance. Also included in the list is the cost to provide quarterly service from a Trojan certified technician. The materials and services are essential to maintain optimal operation of the UV system, which helps prevent equipment malfunctions, reducing the risk of regulatory fines.

FISCAL IMPACT: This contract reduces the risk of failures to the UV system and the levy of regulatory fines by the State Water Resources Control Board.

FUNDING AVAILABLE: White Slough Operating fund (170403).


Jordan Ayers
Deputy City Manager/Internal Services Director


F. Wally Sandelin
Public Works Director

Prepared by Ken Capatanich, Chief Wastewater Plant Operator
FWS/KC/pmf
cc: Deputy Public Works Director - Utilities

APPROVED:


Konrad Bartlam, City Manager

Aftermarket Parts Price List
Minimum Order \$50.00

Trojan UV3Plus
F.O.B. Factory, Prepay & Add Freight
Tax is not included

Part #	Description	Quantity	Unit Price	Extended Price
302509	Lamp GA64T6 Amalgam, C-Series	1200	151.00*	\$181,200.00
316136	Sleeve, Quartz	716	60.25"	\$43,139.00
915378	Ballast	16	391.85*	\$6269.60

2a) Module Parts

Part #	Description	Quantity	Unit Price	Extended Price
912356-001	Board, MCB 220-277V	2	133.00	\$266.00
912362	IC Transceiver Chip RS485 75176	10	17.00	\$170.00
328024-003	Wire Harness, MOD SEC 60"	4	13.00	\$52.00

2b) Module Common Parts

Part #	Description	Quantity	Unit Price	Extended Price
316144P	O-Ring, Sleeve Seal 10-pack	1200	0.24	\$288.00

3) UV Intensity Sensor Replacement Parts

Part #	Description	Quantity	Unit Price	Extended Price
015239	Sensor Sleeve, Quartz (6')	5	108.00	\$540.00

4) Power Distribution Center

Part #	Description	Quantity	Unit Price	Extended Price
915731	Receptacle Kit (old #316074)	2	345.00	\$690.00
912706	Board, Relay 220-277V (OES 2382)	10	263.00	\$2630.00

Part #	Description	Quantity	Unit Price	Extended Price
907384	Hydraulic Filter Element	3	49.00	\$147.00
931012-120	Board, HCB 120V (OES 2401B)	1	3326.00	\$3326.00
326085	Water Glycol, Hydraulic (5 gal.)	16	197.00	\$3152.00
326411	Hydraulic Cylinder	2	1306.00	\$2612.00

Aftermarket Parts Price List

Minimum Order \$50.00

Trojan UV3Plus

F.O.B. Factory, Prepay & Add Freight

Tax is not included

Part #	Description	Quantity	Unit Price	Extended Price
912179	Board, Low Level Relay 120VAC	1	375.00	\$375.00
903381	Level Sensor Electrode (2' SS)	1	37.00	\$37.00
903957-002	Electrode. Level Sensor w/Sheath 2"	1	65.00	\$65.00

7) Wiper System Prices marked with * are in effect through December 31,2012.				
Part #	Description	Quantity	Unit Price	Extended Price
005066	Grease, Food Grade	6	18.00	\$108.00
010301P	Vent Screw 10-pack	10	0.48	\$4.80
327021	Seal Kit	50	13.25"	\$662.50
327027P	Fitting, Interwiper Straight 10-pack	30	2.30	\$69.00
331005	Rust Inhibitor. Safeguard M-1	2	82.00	\$164.00

8) Preventive Maintenance				
Part #	Description	Quantity	Unit Price	Extended Price
Preventive Maint.	Quarterly Service (1 day per quarter)	1 yr	\$14,880.00	\$14,880.00

Total fwwithout tax or freight)				\$261540.90
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*Parts with pricing in effect through December 31,2012 are subject to CPI adjustments per agreement.

RESOLUTION NO. 2012-128

A RESOLUTION OF THE LODI CITY COUNCIL
AUTHORIZING THE CITY MANAGER TO EXECUTE
ANNUAL PURCHASE ORDER FOR MATERIALS AND
SERVICES NEEDED TO MAINTAIN ULTRA VIOLET
DISINFECTION SYSTEM AT WHITE SLOUGH WATER
POLLUTION CONTROL FACILITY

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WHEREAS, ultraviolet (UV) system at the White Slough Water Pollution Control Facility went online in January 2005 and requires regular maintenance to keep it operating properly; and

WHEREAS, D.C. Frost Associates, Inc. is the local representative for Trojan Technologies, the sole source for the UV equipment; and

WHEREAS, staff recommends approving a purchase order with D.C. Frost Associates, Inc., of Walnut Creek, California, for materials and services needed for annual maintenance, including quarterly service from a certified technician, to maintain optimal operation and to ensure against fines imposed by the State Water Resources Control Board for equipment malfunction; and

WHEREAS, the estimated cost of the purchase order, based on past usage, is \$261,540.90, including tax and freight.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the City Manager to execute a purchase order with D.C. Frost Associates, Inc., of Walnut Creek, California, in the estimated amount of \$261,540.90 for one year of materials and services needed to maintain the ultra violet disinfection system at the White Slough Water Pollution Control Facility.

Dated: August 15, 2012

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I hereby certify that Resolution No. 2012-128 was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 15, 2012, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Johnson, Katzakian, Nakanishi,
and Mayor Mounce

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None


RANDI JOHL
City Clerk